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(54) Mounting mechanisms for cloth rolls on press cylinder cleaning devices

(57) A cleaning material supply system (10) for a printing press having a supply core (30) disposed around a supply shaft (20), the supply core having an internal polygonal cross-sectional shape corresponding to an outer shape of the supply shaft to couple the shaft and core together so as to prevent relative rotation between the supply core and the supply shaft. The cleaning system for a cylinder of a printing press may also

include a supply core having a key receiver dimensioned to receive a key to couple the supply core to a supply shaft to prevent relative rotation between the supply core and the supply shaft. A slot receiving arrangement for the take-up shaft (40) having a movable finger and the receiving slot is also depicted. In addition, a take-up shaft having an external polygonal cross-sectional shape is also disclosed.

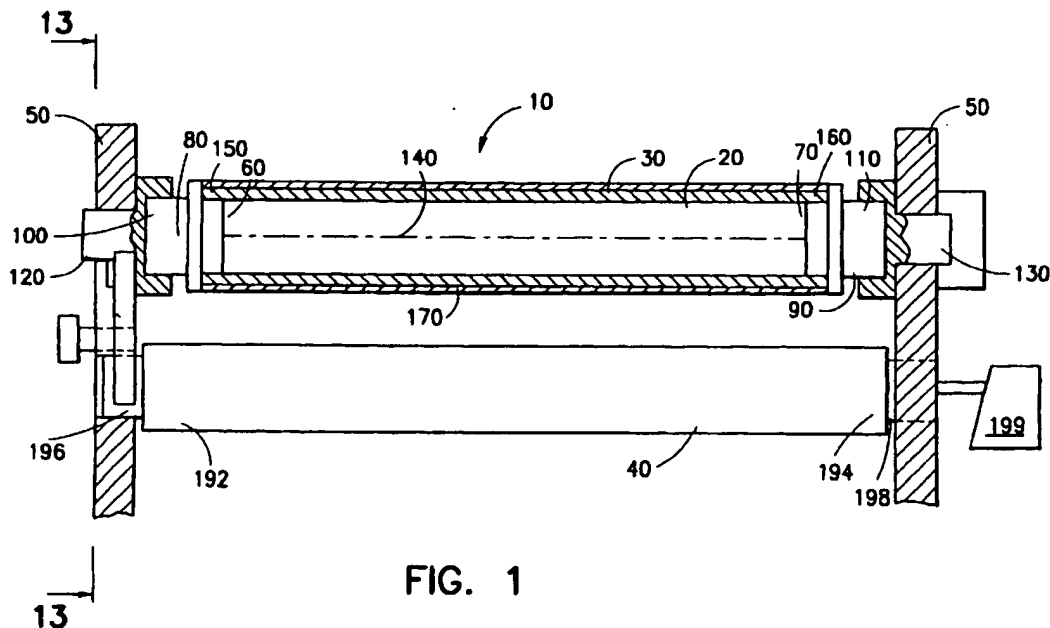


FIG. 1

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EUROPEAN SEARCH REPORT

Application Number
EP 96 30 1078

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
Y	EP 0 539 771 A (HEIDELBERGER DRUCKMASCHINEN AG) * abstract; figure 2- * ---	1-6, 8-14, 19-24, 28-30, 32-35,37	B41F35/00
Y	DE 44 35 761 A (GMP CO. LTD.) * abstract; figures 1-7 * ---	1-6, 8-14, 32-35,37	
Y	US 3 224 701 A (WYNNE) * the whole document * ---	19-24, 28-30	
A	EP 0 611 651 A (KOMORI CORPORATION) * abstract; figures 1,3 * * column 5, line 13 - line 31 * ---	1-37	
A	DE 94 16 440 U (HEIDELBERGER DRUCKMASCHINEN AG) * the whole document * ---	1-37	TECHNICAL FIELDS SEARCHED (Int.Cl.6)
D,A	US 5 176 080 A (GASPARRINI ET AL.) * the whole document * -----		B41F B65H
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 17 February 1997	Examiner Helpiö, T
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : oral-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ----- A : member of the same patent family, corresponding document	

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